

RESPONSE UNDER 37 C.F.R. § 1.114

EXPEDITED PROCEDURE – Art Unit 3629

Attorney Docket No. 108298613US

Disclosure No. MUEI-0551.00/US

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1. (Currently Amended) A method in a computer system for tracking orders for multiple units of items, each order having one or more items, each item having an associated quantity of units of that item, the method comprising:

providing an order database with a plurality of orders that have been booked, the order database being updated to reflect current orders;

updating a unit order database to include a record for each unit of each item of each order of the order database, the unit order database being distinct from the order database; and

when status of a unit of an item of an order changes, setting a status in the record of the unit order database for the unit of the item of the order to reflect the changed status

so that the status of each unit of each item of an order can be tracked separately from the order.

2. (Original) The method of claim 1 wherein the updating of the unit order database includes adding a record for each unit of each item for each new order of the order database.

3. (Original) The method of claim 2 including identifying that an order in the order database is new when the unit order database contains no records corresponding to that order.

4. (Original) The method of claim 1 wherein the updating of the unit order database includes when the quantity of units of an item of an existing order has changed,

adding a record for increased unit of the item; and

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setting a record to canceled for each decreased unit of the item.

5. (Original) The method of claim 4 including identifying that the quantity of units of an item of an existing order has changed by comparing the quantity of units of the item indicated in the order database to a quantity of units of the item indicated by the records of that order in the unit order database.

6. (Previously Presented) The method of claim 1 wherein the updating of the unit order database includes adding a record for each unit of each item of an uncanceled order of the order database.

7. (Original) The method of claim 1 wherein the updating of the unit order database occurs on a periodic basis.

8. (Original) The method of claim 7 wherein the period is daily.

9. (Previously Presented) The method of claim 1 wherein the status is shipping status and the status in the record is set to indicate a ship date of the unit.

10. (Previously Presented) The method of claim 1 wherein the status is open or closed and the status in the record is set to indicate closed when the unit of the item has been shipped and cost information has been provided.

11. (Currently Amended) A computer system for tracking orders for multiple units of items, each order having one or more items, each item having an associated quantity of units of that item, comprising:

means for updating a unit order database to include a record for each unit of each item of each order of an order database, the order database having orders that have been booked, the order database being updated to reflect

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current orders, the order database being distinct from the unit order database; and

means for setting a status in a record of the unit order database for a unit of the item of the order to reflect a changed status when the status of the unit of the item of the order changes

so that the status of each unit of each item of an order can be tracked separately from the order.

12. (Original) The computer system of claim 11 wherein the means for updating of the unit order database includes means for adding a record for each unit of each item for each new order of the order database.

13. (Original) The computer system of claim 12 including means for identifying that an order in the order database is new when the unit order database contains no records corresponding to that order.

14. (Original) The computer system of claim 11 wherein the means for updating of the unit order database includes when the quantity of units of an item of an existing order has changed, adding a record for increased unit of the item and setting a record to canceled for each decreased unit of the item.

15. (Original) The computer system of claim 14 including identifying that the quantity of units of an item of an existing order has changed by comparing the quantity of units of the item indicated in the order database to a quantity of units of the item indicated by the records of that order in the unit order database.

16. (Previously Presented) The computer system of claim 11 wherein the means for updating of the unit order database includes adding a record for each unit of each item of an uncanceled order of the order database.

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17. (Original) The computer system of claim 11 wherein the updating of the unit order database occurs on a periodic basis.

18. (Original) The computer system of claim 17 wherein the period is daily.

19. (Previously Presented) The computer system of claim 11 wherein the status is shipping status and the status in the record is set to indicate a ship date of the unit.

20. (Canceled)

21. (Previously Presented) The computer system of claim 11 wherein the status is open or closed and the status in the record is set to indicate closed when the unit of the item has been shipped and cost information has been provided.

22. (Currently Amended) A computer-readable medium containing instructions for controlling a computer system to track orders for multiple units of items, each order having one or more items, each item having an associated quantity of units of that item, the orders being stored in an order database that is updated to reflect current orders, by a method comprising:

updating a unit order database to include a record for each unit of each item of each order of the order database, the unit order database being distinct from the order database; and

when status of a unit of an item of an order changes, setting a status in the record of the unit order database for the unit of the item of the order to reflect the changed status

so that the status of each unit of each item of an order can be tracked separately from the order.

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23. (Original) The computer-readable medium of claim 22 wherein the updating of the unit order database includes adding a record for each unit of each item for each new order of the order database.

24. (Original) The computer-readable medium of claim 23 including identifying that an order in the order database is new when the unit order database contains no records corresponding to that order.

25. (Original) The computer-readable medium of claim 22 wherein the updating of the unit order database includes when the quantity of units of an item of an existing order has changed, adding a record for increased unit of the item and setting a record to canceled for each decreased unit of the item.

26. (Original) The computer-readable medium of claim 25 including identifying that the quantity of units of an item of an existing order has changed by comparing the quantity of units of the item indicated in the order database to a quantity of units of the item indicated by the records of that order in the unit order database.

27. (Previously Presented) The computer-readable medium of claim 22 wherein the updating of the unit order database includes adding a record for each unit of each item of an uncanceled order of the order database.

28. (Original) The computer-readable medium of claim 22 wherein the updating of the unit order database occurs on a periodic basis.

29. (Original) The computer-readable medium of claim 28 wherein the period is daily.

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30. (Previously Presented) The computer-readable medium of claim 22 wherein the status is shipping status and the status in the record is set to indicate a ship date of the unit.

31. (Previously Presented) The computer-readable medium of claim 22 wherein the status is open or closed and the status in the record is set to indicate closed when the unit of the item has been shipped and cost information has been provided.

32. (Currently Amended) A method in a computer system for tracking orders for multiple units of items at an individual unit level when an order entry system supports tracking only at the order or item level, the method comprising:

periodically identifying changes to orders of an order database of the order entry system; and

updating a unit order database to reflect the identified changes to the orders of the order database, the unit order database being distinct from the order database, the unit order database having a record for each unit of each item of each order so that the status of each unit of each item of an order can be tracked separately from the order.

33. (Original) The method of claim 32 wherein the updating of the unit order database includes adding a record for each unit of each item for each new order of the order database.

34. (Original) The method of claim 33 including identifying that an order in the order database is new when the unit order database contains no records corresponding to that order.

35. (Original) The method of claim 32 wherein the updating of the unit order database includes when the quantity of units of an item of an existing order has

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changed, adding a record for increased unit of the item and setting a record to canceled for each decreased unit of the item.

36. (New) A method in a computer system for augmenting a conventional order processing system capable of tracking orders for units of items at the order level to allow the order processing system to track orders at the unit level, the method comprising:

providing a conventional order processing system having an order database for tracking orders for units of items, each order having one or more items, each item having an associated quantity of units of that item;

updating the order database with a plurality of orders that have been booked, the order database being updated to reflect current orders;

augmenting the conventional order processing system with a unit order database separate from the order database;

updating the unit order database to include a record for each unit of each item of each order of the order database;

determining a change in status of a unit of an item of an order; and

responsive to determining the change in status of the unit of the item of the order, setting a status indicator in the record of the unit order database for the unit of the item of the order to reflect the changed status

so that the status of each unit of each item of an order can be tracked separately from the order.